



More spaces Included in the work done by Paul Hicklin Asphalt and Sealing Service was the expansion of handicapped parking spaces behind Hearn Hall. (Chart photo by Daphne Massa)

College prepares for blasts of winter weather

Workers patch, seal parking lots, streets

Streets and parking lots on campus are being patched and sealed in preparation for colder weather.

According to Dr. Paul Shipman, vice president for business affairs, the work should be completed in about two weeks. "They're digging out the weak spots and broken areas and then patching them with asphalt," he said. "They then will come along with a seal coat to keep water out of the cracks."

Shipman said there were some problems in getting the project underway. Bids were not received until after the time limit on appropriations had run out. "We got the appropriations this year, but we didn't know what we were going to get until the governor signed the bill," Shipman said. "When it was signed, as quickly as we could, we drew up estimates for resealing and patching."

"We then only received one bid. We had to advertise, and lost our time. We then had to go out and stir up more interest."

Paul Hicklin Asphalt and Sealing Service of Carthage was the contractor who then submitted the lowest bid. Shipman

said cost of the project would be figured per unit—so total cost of the project can not be figured until all work is completed.

Work on the project was hoped to be completed between the end of the summer semester and the beginning of the fall semester, Shipman said. However, contractors were unable to begin the work until September.

"This is a type of work that must be done in good weather," Shipman said. "If it's not, the job may not hold."

In the main parking lots, the contractors are doing work a quarter at a time to lessen the problem of parking, Shipman said.

Some students found parking to be a problem last week when one section of the main parking lot was roped off. As a result, students were parking in reserved spaces, and received tickets.

"We instructed security to use their own discretion when issuing tickets during the project," said College President Julio Leon.

Resealing and patching of the streets and lots on campus must be done about once every three years, Shipman said.

Day care center now may open in spring

Plans to open a day care center at Missouri Southern in January have been revised.

The day care center will be completed in the spring, and the facility opened at that time.

Several day care facilities in the area have been visited by a committee composed of Dr. Paul Shipman, vice president for business affairs; Dr. Glenn Dolence, dean of students; Dr. Floyd Belk, vice president for academic affairs; and

Howard Dugan, director of the physical plant. The visits were made in order to gather information for ideas that might be incorporated into plans for the Southern center.

A meeting with Richard Patterson, the architect, was held last week. He now has enough information to make preliminary sketches for ideas for the configuration of the building.

"We have been looking into programs for the training and instruction for day

Enrollment shows increase

'Not significant, but satisfying,' says President Leon

Final enrollment figures show the number of students at Southern this fall to be 4,323, compared with 4,305 last fall. The increase amounts to less than one-half of one per cent.

"The increase is not significant," said Dr. Julio Leon, President of Southern. "What is significant is that enrollment did not decline. It is satisfying."

Students are enrolled in a total of 49,000 credit hours, which includes 2,741 full-time students and 1,582 part-time students. The increase in the number of credit hours is also less than one-half of one per cent.

Figures show a 2.9 per cent increase in the freshman class and a 9 per cent increase in the junior class. The junior class includes transfer students from other colleges.

Southern officials have attributed stable enrollment to the availability of a wide variety of financial aid programs, better communication with prospective students, and programs designed to help residents in the area upgrade their employment qualifications.

"We will continue to stress the good aspects of Southern," said Leon. "We need to remain sensitive to the needs of

the non-traditional student."

An overall drop in state college enrollment has been forecast for the next 10 years by the Coordinating Board for Higher Education, but the forecast indicates Southern has a potential for relative stability. Southern has the lowest projected decline in enrollment of all public colleges and universities in the state.

During the last five years, Southern's enrollment has increased 12 per cent, but declined last year by approximately 4 per cent. The largest enrollment at Southern was 4,478 in September 1982.

Missouri Southern State College, Joplin, MO 64801-1595
Thursday, Sept. 27, 1984, Vol. 45, No. 4

Chart

Governor gets nominees for student's Regent seat

Funderburk submits Campbell, Easton, and Renkoski

Representing the student body on Missouri Southern's Board of Regents will be either Jean Campbell, Tim Easton, or Julie Renkoski.

Those names were submitted this week to Gov. Christopher Bond by Lisa Funderburk, president of the Student Senate. The Governor will select the student representative from one of the three.

House of Representative Bill 998, which was signed by Gov. Bond in June, states that the Governor shall appoint a student representative to the Board of Regents of each public college and university.

Dr. Julio Leon, College President, said there has been a student representative at Board meetings for some time. The president of Student Senate has been attending the meetings, but has not been included as a representative to the Board. The president of the Student Senate and a member of the Faculty Senate have been

acting as liaisons at Board meetings.

"Actually, this is something we have been doing for a number of years," said Leon. "I think it's very helpful to hear the voice of the students."

The student representative will not have the right to vote on any issues before the Board. The representative must be a full-time student, a citizen of the United States, and a resident of the state of Missouri.

The representative must be enrolled as a full-time student at the time of his or her term.

Student representatives shall serve terms of two years, except the first person appointed, who shall serve until Jan. 1, 1986.

If a vacancy occurs for any reason, the Governor shall appoint a replacement who meets the qualifications.

"It won't really be that different since we have had a student representative at

Board meetings for three years," Funderburk said. "I want the Board to recognize both me and whoever is selected by the Governor as representatives."

"The student is supposed to serve as a liaison between the students and the Board," said Dr. Paul Shipman, vice president for business affairs. "It should make it easier for communication to flow both ways. Thus far relations have been good, and there has been no reluctance on the part of the representative (Funderburk) to speak her mind. It is important that communication flows in both directions."

Loren Olson, president of the Board of Regents, also said the representative will basically be doing what Funderburk has done in the past.

"I think it's fine," he said. "Students are entitled to have their opinions heard at the meetings."

Computer laboratory houses 30 new IBM PC's in Matthews

It's available for students, but class instruction has priority

New micro-computers were installed in Room 311 of Matthews Hall last week. The laboratory, consisting of 30 IBM personal computers, is available for individual student use, but class instruction takes priority.

"We have several micro-computer labs on campus now," said Dr. Floyd Belk, vice president for academic affairs. "However, there was a strong need for a lab a whole class could get into for instruction. It was with this purpose in mind that we purchased these micro-computers."

Since this is the first semester the new laboratory is in operation, individual students have better access to it. According to Belk, instructors have not been able to plan for laboratory time.

"It is not necessary that the instruction be done totally in the laboratory," Belk said. "The classroom can be used a great deal of the time. Therefore, this lab will have to be scheduled for classes."

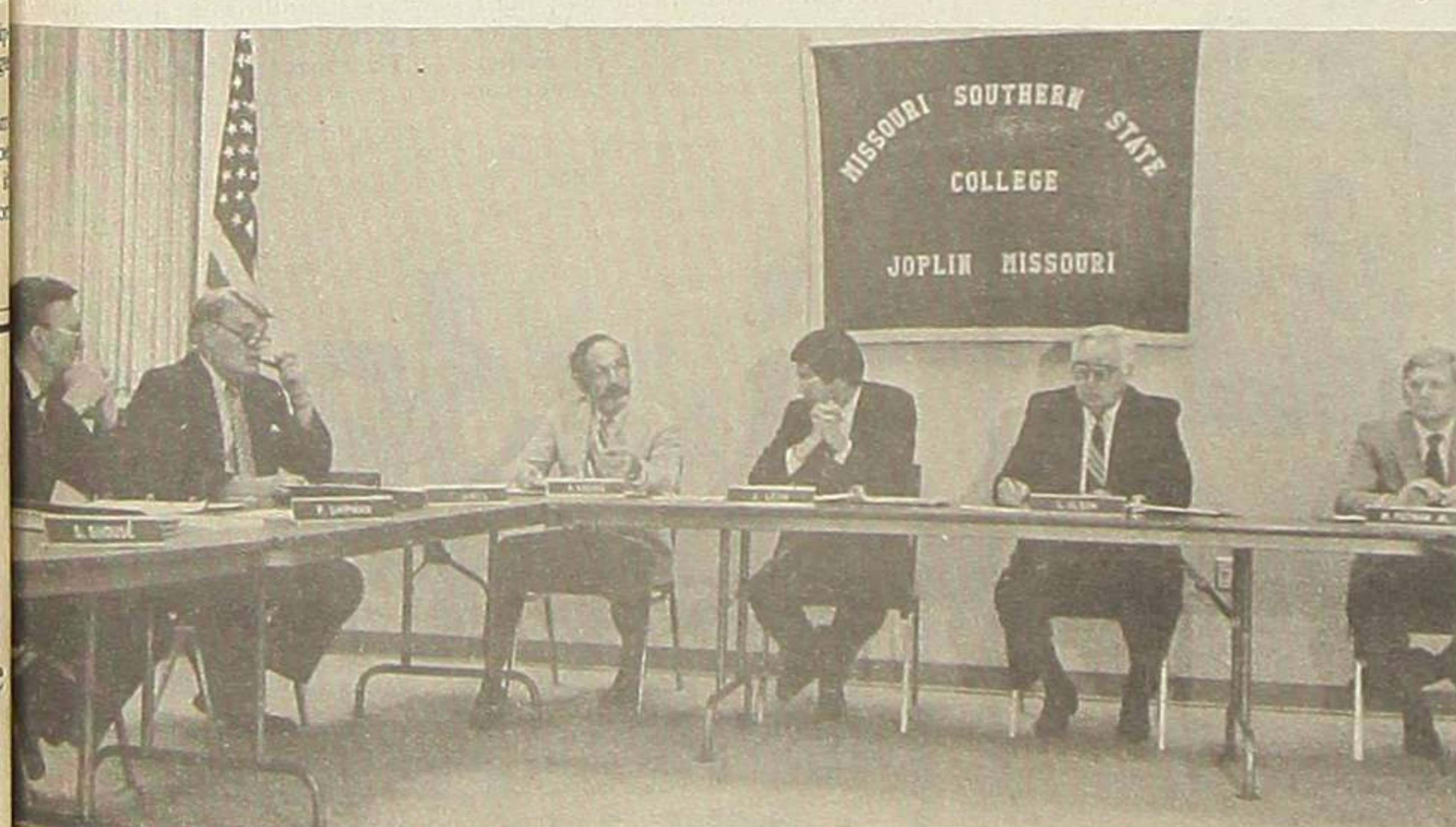
The administration became aware of the need for additional machines because of requests from the computer science department and the school of business administration.

"We have also had a request from the theatre department," said Belk. "They have only one machine in the Fine Arts Building now, and it is hard for all three departments to use."

He said many departments are incorporating the use of the micro-computer into their instruction, and he is considering the proposals.

"We are going to upgrade all of the machines to 256K memory using double-sided disks," said Belk. "We hope that as soon as the technology becomes available that we will network."

Regents hear construction, enrollment reports



Missouri Southern's Board of Regents met Friday to discuss the CBHE's recommendations. (Chart photo by Barb Fullerton)

Construction projects and enrollment figures were highlights of Friday's Board of Regents meeting. As newly appointed president, Loren Olson led his first full meeting of the organization.

College President Julio Leon, who attended a meeting of Missouri's Coordinating Board for Higher Education last week, told the Regents that the CBHE had recommended the College receive \$6,744,000 in funding for capital projects.

"Most of that—about \$5 million—is to be used for new construction," Leon said. "The Board accepted recommendations that the funds be made available for phase II of Matthews Hall, and renovations in Reynolds Hall."

Leon said these two projects were ranked one and two on the CBHE's list of priorities for the College.

Missouri Southern had requested \$2,950,000 for construction of phase II of Matthews Hall; and \$2,062,575 for an addition to Reynolds Hall. The Coordinating Board recommended funding of the same amounts for these projects.

Concerning CBHE's recent recommendations for the restructuring of Missouri's higher education system, Leon said discussion was postponed until the Board's next meeting to be held in St. Louis in October.

"However," Leon said, "Missouri Southern fared quite well. It was the feeling of the commissioner and the staff that Missouri Southern is fulfilling its mission. All in all, I suppose it is a good feeling."

Enrollment figures were another subject Leon discussed. The enrollment for this fall at Missouri Southern shows a .5 per cent increase over last year, or an increase of 18 students.

"This is gratifying simply because we do know that everyone in the state is down 3 to 5 per cent," Leon said. "This is the beginning of the drop we will have over the next seven to eight years."

"We're still holding our own, and it's good to see not only that but the fact that credit hours taken was up a half a point."

In a class breakdown, Leon said freshman enrollment was up 2.9 per cent; and junior class enrollment, largely made up of transfer students from other colleges, was up 9 per cent. Enrollment in continuing education classes was also "up significantly," Leon said.

Dr. Paul Shipman, vice president for business affairs, said two construction projects were underway on campus. A coating seal is being applied to the streets and parking lots on campus, and roof repair projects on several buildings will begin soon.

1984 Crossroads' fate remains undecided

Yearbook staff fails to meet deadlines

Still uncertain is the fate of the 1984 *Crossroads* yearbook, according to Gwen Hunt, director of public information and yearbook advisor.

"The '84 book has not been completed," said Hunt. "The staff did not meet deadlines and complete assignments in order for the yearbook to be out on time."

"The main problem was in some staff persons not following through on staff responsibilities," added Hunt, "which left others to pick up on that."

Hunt said that because the public information office was only a one-person office last year, she could not devote as much time to the yearbook as needed.

"I take some of the responsibility since I was not able to give it as much time as it deserved," she said.

Hunt said she does hope that the *Crossroads*' move to the communications department will improve the quality of the yearbook.

Some work on the 1984 yearbook was done over the summer, but Hunt said she has not seen any of the staff members this fall.

She believes the yearbook could be finished by the end of the fall semester if five persons would get together and dedicate themselves to getting it completed.

"My philosophy is that it is a student publication and that the students should want that school memory," said Hunt. "If not, then maybe there is a question on whether or not there should be a yearbook."

In the event the 1984 *Crossroads* is not completed, those students who purchased a yearbook will have their money refunded.

"I would certainly be pleased if returning staff members would be interested," said Hunt, "and I would be happy for anyone wishing to volunteer to help complete the yearbook."

Responsibility for publishing future yearbooks has been delegated to the communications department. Orders are currently being taken for the 1985 *Crossroads*, which will be available to students in May. Yearbooks may be ordered in Room 115 of Hearn Hall at a cost of \$15.



Holds dance The Leavell Brothers Band perform for the Country and Western dance at the Pavillion. Some 200 students attended the event, which was sponsored by the Campus Activities Board. (Chart photo by Rick Evans.)

Buildings to be re-roofed

New method is more effective, economical

Roofs of several buildings on campus will be resurfaced this fall. According to Dr. Paul Shipman, vice president for business affairs, it is mostly the older buildings that are being re-roofed.

"People in the Missouri design and construction office state that 10 years is about all you can count on for the lives of these roofs," said Shipman. "You can get up to 20 years sometimes; our older buildings are 17 years on down."

The new method which was used on Hearn Hall, Reynolds Hall, and Billingsley Student Center is more effective, economical and neat, according to Shipman.

"The process consists of a rubberized

plastic sheeting which is laid over the insulation," Shipman said. "It is blasted down with river rock so it won't puncture, and attached to the edges with metal flashings."

Because the plastic material is approximately one-eighth of an inch thick, it is extremely hard to tear, and water resistant.

"The old method was to build up roofs. They used tar paper with chat over it," said Shipman. "Sometimes when the wind blew, the chat flew off. This new material might be more dependable, definitely easier to put on, and less expensive."

Job interviews to be held at Southern

Job interviews will be held from Oct. 10-18 at Missouri Southern for all graduating seniors.

On Wednesday, Oct. 10, Jim Vonier from Leggett and Platt, Inc., will be interviewing accounting majors for staff accountant positions.

Gentry Davis and Larry Blake from the National Park Service will be on campus Thursday, Oct. 11, to interview freshmen, sophomores, juniors, and seniors for seasonal help.

Interviews for registered representatives will be conducted by Mike Richardson from Waddell and Reed, Inc., on Tuesday, Oct. 16.

Also on that day, Jim Snider from the University of Missouri-Columbia Law School will talk to students interested in law school. Interested students may contact Annetta St. Clair in Library Room 12 or by phoning Ext. 247.

Jack Crusa from Baird, Kurtz, and Dobson will be interviewing accounting

majors for staff accountant positions Thursday, Oct. 18.

To be eligible for these interviews, students must be an alumni, a December 1984, or May 1985 graduate, and have credentials on file with the Placement Office.

Interviews are conducted in the Placement Office, Room 207 of the Billingsley Student Center. For more information, students may call Ext. 343.

Writer requests refund for album

There is nothing thrilling about Jackson's 'Victory' album

By Doug Moore
Staff Music Reviewer

Here I go. Doing something no human has ever dared to do. Take that immortal step that could ruin my established credibility as a record reviewer. I don't like the Jackson's *Victory* album. There, it has been said. I had to get it off my chest.

I think that taking advantage of Michael's outstanding success as a solo artist by throwing him in with his brothers and sending him on his way with the *Victory* tour is an absolute disgrace to

Michael and the public as well.

What do those people at Epic records think we, the public, are? A bunch of idiots who will buy anything that says Jackson on it? Unfortunately, Epic knows the public quite well, because gimmicks similar to these usually work. But in this case, I think the public finally slapped themselves in the face and realized what was going on.

All the hype about the *Victory* album has slacked off tremendously, and the album barely cracked the Top 10 and is now descending. "Torture," the second "cut," is struggling up the Top 40 right

now. It is no wonder. The song, like the seven other songs on the album, is mediocre. There is nothing thrilling about this album whatsoever, if you'll pardon the pun. Alright, "State of Shock" has substance, a duet between Michael and Michael Jackson. But I feel words and notes arranged to produce a hit with the singing it.

There is even a silly little tearful ballad similar to "She's Out of My Life" from Michael's *Off the Wall* solo.

I only have one question. Can money back?

CAB to sponsor talent show

Campus Activities Board and the Student Senate will hold a talent show in conjunction with the Missouri Southern Homecoming activities.

The show will be held at 7 p.m. Tuesday in Taylor Auditorium.

Prizes will be awarded in three categories: musical, novelty-variety acts, and organizational skits. First prize in the musical and novelty-variety categories is \$125, second prize is \$75, and third prize

is \$25. The winner in the organizational category will receive \$50.

Each act will be allotted five minutes to perform. Group acts must be at least 50 per cent Southern students. Judges for the show will be Steve and Kathy Holt and Vivian Leon.

Applications for the show may be obtained in Room 102 of the Billingsley Student Center. The deadline for application is 4 p.m. tomorrow.

Clubs plan mock election

It will be similar to one held last spring

Another mock election is being sponsored by the social science club, the legal studies club and the College Young Republicans. The mock election will be conducted from 8 a.m. to noon Wednesday on the second floor stairwell of the Billingsley Student Center.

Voter registration will also be conducted by representatives of the County Clerk's offices for residents of both Jasper and Newton counties from 10 a.m. to noon.

This is the second time a mock election has been held, according to Michael Yates, assistant professor of political science and paralegal studies.

"We held a mock primary last April and about 300 people participated," Yates said. "We hope with the general election that we will have a higher turnout than we did with the primary."

Ballots will be available to all Missouri Southern students, faculty, and staff. The names of all national, state, and local

candidates will be on the ballot, as well as the propositions which will appear on the Jasper County ballot.

According to Dr. Paul Teverow, assistant professor of history, the mock election serves two purposes because it provides educational for the students and an idea of how persons are voting in the area.

A candidate forum for local candidates is scheduled for 11 a.m. Monday in the Connor Ballroom of the BSC, according to Teverow.

Candidates who have agreed to participate at the forum include Robert Ellis, Chuck Surface, and Marie O'Connell. Several candidates have not yet responded.

"The purpose of the candidate forum is to allow the students and faculty to get acquainted with the candidates and help them make their decision by November," Teverow said.

\$25 OFF

ON JOSTENS GOLD COLLEGE RINGS.



See your Jostens representative.

Date: Oct. 4th and 5th
Time: 10 a.m. until 2 p.m.
Place: The Bookstore, MSSC

© 1984 Jostens, Inc. Payment plans available.

**GET A \$25 REBATE ON YOUR
JOSTENS GOLD COLLEGE RING.**

Hardee's

812 RANGELINE

OPEN 24 HRS

10% Discount between Midnight and 6 am with a Student I.D.

Effective thru Nov. 4, 1984

Information offices expand; SNS to aid news distribution

Anderson, Hollifield, Slusher, Dunn take new positions

Public information offices at Missouri Southern have expanded, and a central news bureau, Southern News Service (SNS), has been formed to distribute news releases and public service announcements about the College.

Gwen Hunt, director of public information, cited several reasons for the expansion.

"One of the reasons we expanded," she said, "is because we wanted to identify its separate services."

"Because we now identify its separate services, we now have better internal management, and better external recognition," she added.

Hunt also cited the need for coordination and professionalism as a cause for expansion.

"There are so many things that need to be done for the promotion of the College," Hunt said, "and they need to be coordinated and professionally done in

order to reflect a total image of the College."

"It (SNS) is a big advantage," said Mary Craig Anderson, news bureau manager, "because now we can devote more time to better coverage and more in-depth coverage of news stories at the College."

Anderson has worked in the public information office at Southern for two and a half years, primarily in the area of news distribution.

The service distributes news releases on campus and to area and "home-town" newspapers, according to Anderson. Also, the service records clippings of articles concerning the College that have been printed in these newspapers.

Three staff members have been added to the newly expanded bureau. Mike Hollifield, SNS publications coordinator, is responsible for design and production of all College publications. Hollifield was

formerly graphics supervisor for the American Association of Petroleum Geologists in Tulsa, Okla. He also worked as a graphic artist at Continental Heritage Press in Tulsa. Hollifield is a graduate of the University of Tulsa, and has won numerous awards for cover designs, brochures, and periodicals.

Dennis G. Slusher, SNS information specialist, is primarily responsible for sports information and publications.

Slusher served as the assistant sports information director at Central Missouri State University before coming to Southern. He was a graduate assistant to the CMSU yearbook supervisor in 1981-82.

Judith Dunn is the new secretary in the public information office. She was formerly employed by *The Joplin Globe* and College Heights Christian Church in Joplin.

Senate discusses Homecoming

With a rap of the gavel, Student Senate President Lisa Funderburk brought the organization into its first meeting last night.

Funderburk, who is beginning her second year as Senate president, led the group in discussions about Homecoming, the upcoming Student Senate/Campus Activities Board cookout, and parliamentary procedure.

Thirty-six senators representing the four classes were sworn in.

Bryan Graves was elected parliamentarian for the Senate, but will not be a voting member.

For the senior Senate race, there was a three-way tie in the "write-in" category. The Senate had to vote by secret ballot for two of the three candidates. Seniors Sarah Rice and Richard Skaggs were elected to the Senate and sworn in.

Tim Easton, treasurer of the Senate, gave a report of current finances. Student

Senate now has an \$8,500 fall budget. Easton also said there was a \$1,000 balance carried over from last year, and that money would be used for campus landscaping.

"Rather than use the money ourselves, we thought it would be better to use it for landscaping or something since it is really last year's Senate money," Funderburk explained. "We want to give that money back to the College by funding something like benches we could put a plaque with 'Student Senate 83-84' on."

In new business, the Senate discussed a motion to allocate \$2,500 toward the Campus Activities Board/Student Senate cookout during Homecoming week. Campus Activities Board and Food Services will also be allocating funds for the event.

There was discussion concerning the amount among the senators. Some said they felt that sum was too large. Finally,

the motion was passed by the Senate.

During the advisor's corner period of the meeting, Dr. Glenn Dolence, dean of students, said he was "looking forward to a real good year" with the Senate.

Doug Carnahan, director of housing and assistant dean of students, explained to the senators the purpose of using parliamentary procedure in the meetings.

"What you all have to understand is that parliamentary procedure is really just a tool," Carnahan said. "With this many people in one room together, it would be impossible to get anything done without some form of order."

Carnahan urged the new senators to ask questions if they did not understand procedures.

Funderburk announced the next meeting would be Wednesday, Oct. 3; and the meeting adjourned.

College preparing 1986-88 catalog

Curriculum changes, new course offerings to be included after committee approval

Missouri Southern prints its catalog every two years. Currently departments and committees, along with College officials, are preparing material to be included in Southern's 1986-1988 catalog.

Southern's catalog offers general information about the College, and lists courses to be offered during the term of the catalog. Typically, according to Dr. Floyd Belk, vice president for academic affairs, courses not listed in the College catalog are not offered during the term of that catalog.

Belk said major changes, such as new class offerings and changes in course descriptions, usually occur in the prepara-

tion of the new catalog.

According to Belk, a "great deal of consideration" is given to possible changes in course offerings.

"Course changes don't happen immediately," Belk said. "Even minor changes must pass through all the committees to be approved."

Curriculum changes and new course offerings must first be reviewed and approved by the academic policies committee. They are then submitted to the Faculty Senate, and if approved, pass on to the President of the College. The change or new course offering is then presented to Southern's Board of Regents for final

approval.

Each department lists course offerings and descriptions to be included in the new catalog. These lists are subsequently entered on a computer which determines class schedules, according to Belk.

"Obviously, occasionally we miss one," Belk said, "and it results in scheduling problems."

Scheduling problems are corrected in Belk's office, re-entered on the computer, and then the revised schedule is printed and distributed.

Belk said some 30 curriculum changes have been recommended to the academic policies committee. Most of the changes are minor, but some will be rather extensive, he said.

One example of an extensive change, Belk explained, is a plan to change English 100 from a five-hour course to a three-hour course.

Society seeks new members

Omicron Delta Epsilon, the international honor society in economics, is having a membership drive for Missouri Southern students.

The organization recognizes outstanding scholastic achievement in economics, and membership will enhance a student's transcript.

To be eligible for membership, one must be a junior or senior, have a 3.0 or better overall grade point average, and have at least nine hours of economics courses with a grade point of 3.0 or better. Current enrollment in an economics course may be counted.

Economics courses that are applicable are: principles of economics—macro and micro, financial management, economic

growth and development, money and banking, American economic system, urban and regional economics, business statistics I & II, macroeconomic analysis, microeconomic analysis, economic resources, investments, and any economic seminar.

For a one-time fee of \$25, a student becomes a lifetime member. Dues are not recurring, and there are no meetings to attend. A once-a-year dinner banquet is held in early November, giving old and new members a chance to get acquainted.

For membership applications or more information, students may contact Dr. J.S. Jaswal, Dr. Charles Leitle, or Linda Pruitt in the business department. All applications must be returned by Oct. 19.



Judy Kukes

She still works fulltime but her location differs

Judy Kukes is our Secretary of the Week

By Debbie Neuenschwander
Staff Reporter

Working full-time as a secretary is a change from being a housewife and mother for Judy Kukes.

Before working as secretary in Missouri Southern's ROTC office, Kukes was a full-time mother to her three children.

"It was hard—it was a culture shock," Kukes said. "Getting up and having to be here was a big change."

Kukes became interested in the Southern position after talking to her neighbor, who then was a faculty member in the department. She felt the need to do something for herself "and it sounded like a good idea at the time, so I did it."

One of Kukes' main responsibilities in the ROTC office is contracting and keeping records for the cadets. She found that "they (the Army) have their own way of doing things. It took a while to learn their system."

Born in Orlando, Fla., Kukes moved to Kansas City when she was about 18 months old. When she was 17, her family moved again, this time to San Jose, Cal., which is on the coast. There

she married her husband, Jerry, and had three children. Her children are now 14, 15, and 18.

Kukes attended San Jose City College for two years, and then began working as a secretary for Union Oil. She worked there for five years before moving back to Missouri in 1976. She has worked in Southern's ROTC office for two years.

She moved here from California because "it's a better place to raise the kids. We did it mainly for them. Besides, we were ready for a change. I like the change of seasons here. It's so much different than on the coast."

Before starting at Southern, Kukes was a volunteer for Birthright, an organization to help pregnant women. She talked to callers and helped them find the homes, clothing, and everything they needed.

"It's good to know that you can talk to someone and really help," she said. "That's something that I really miss doing."

She also works on the social committee at St. Mary's Church in Joplin.

Kukes plans to stay in Joplin and continue working at Southern.

Program to award 100 student grants

Guidelines and application forms for the Younger Scholars Program of the National Endowment for the Humanities are now available.

This program will award up to 100 grants nationally to students willing to conduct their own research and writing projects in history, philosophy, and literature.

To apply, students must be under 21 years of age throughout the calendar year for which the application is submitted. Bachelor degrees may not be accepted during project involvement or up to two months following completion. Application deadline is Oct. 15.

Recipients will receive a stipend of \$1,800 and are expected to work full-time

for nine weeks during the summer of 1985. For more information, students can write: Younger Scholars Guidelines, Division of General Programs, Room 420, National Endowment for the Humanities, 1100 Pennsylvania Ave., Washington, D.C. 20506.



Snip n' Clip

HAIRCUT SHOPS

14th and Illinois
624-7660

Nexus and California Curl Products

College Student Discounts Available

Services include Hair Care and Manicures

No Appointment Necessary

Monday-Friday
8:30 a.m. to 7:30 p.m.

Saturday
8:30 a.m. to 4:00p.m.

Lionbacker Member

PRONTO super deal

PRONTO CHILI DOGS

Regular \$1.49 on Special 99¢

With this coupon.

Expiration Date April 12, 1984.

at **PRONTO** open 24 hours

Offer Good Through Oct. 5, 1984

1204 North Duquesne — Joplin, MO

Bring This Ad

Editorial

College offers many activities

It seems a little repetitious to tell students to get involved with student activities, but not using what you are paying for is too ridiculous to ignore.

Although some activities enjoy immense popularity, many seem to be ignored by a "too busy" student body. Intramural sports is one of Missouri Southern's neglected activities.

The intramural programs at some schools are full of enthusiastic participants in multi-faceted programs. These sporting events become a great source of friendly competition between individual students and clubs, fraternities and other organizations. They also help teach students fundamental social ideals, which is an important part of going to school and growing up.

All college lessons are not given in lecture or assigned reading form. Students must examine what the college means to understand what they want out of it.

Southern has a great deal to offer students if they will shed some myths about the school. For years, Southern has borne the sub-title of commuter college. Somehow, this just isn't a real college. Southern is for real, and needs to be treated so.

When you look at our student composition compared with other universities with thriving intramural programs, you find the major difference is the lack of fraternities and other large social groups. Southern indeed has many active clubs and organizations, but not the great numbers that some schools enjoy. This should not provide an excuse for non-participation. Individual sporting competitions are just as viable as team tournaments. Student interest and input is what is needed to generate new programs.

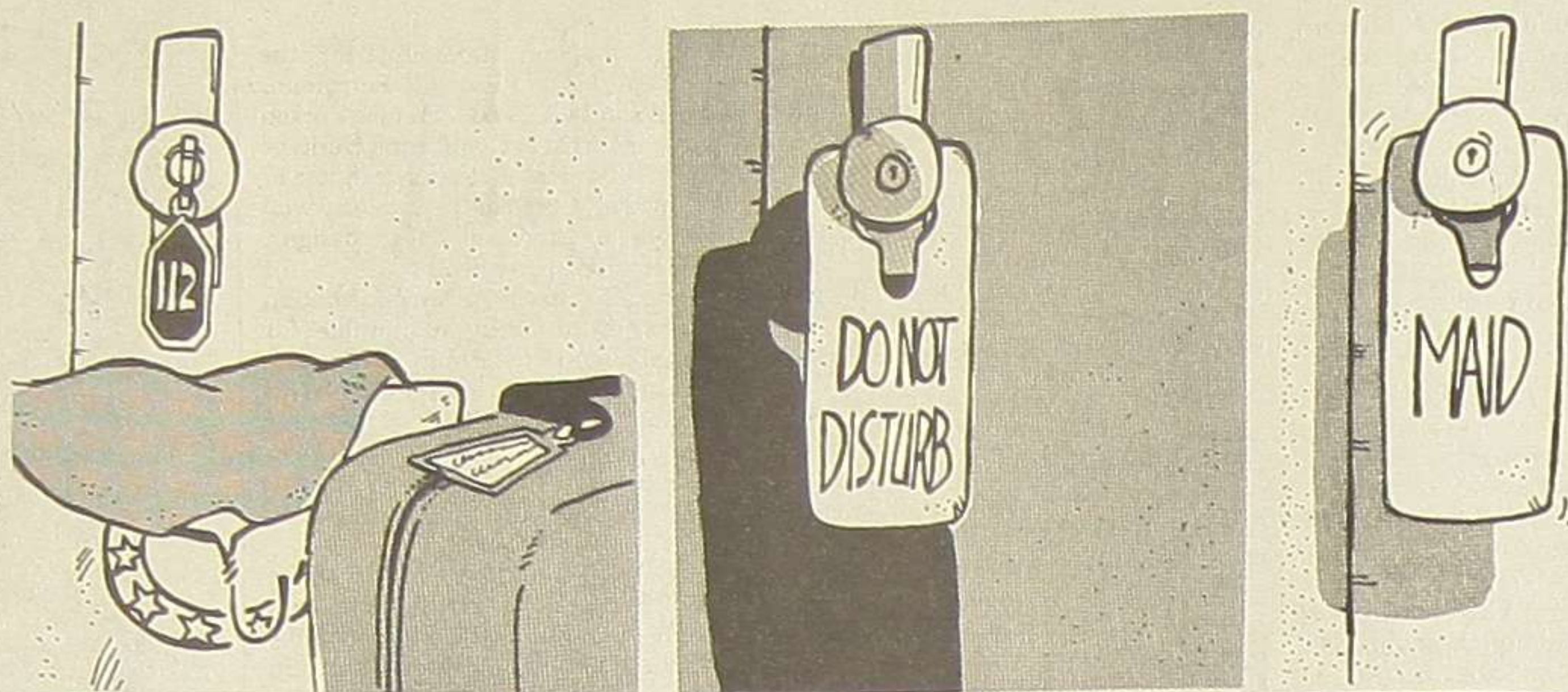
The great majority of students live and play off campus. We have the largest sporting facility in the Joplin area for free use by students. The intramural program is just waiting for students to fill its list of activities. Football is currently offered through mid October. Racquetball and volleyball tournaments are also scheduled for this semester. Waterpolo with innertubes is an innovative idea that the department is working on.

They are welcoming all suggestions from the student body and wish to cater to the students' desired activities, if practical. Nothing will happen until participants seek the programs.

A few skipped mid-week trips to Galena might be worth the benefits of intramural participation.

College is supposed to be a memorable time in your life, and if the only memory you have is the obligation to study, your recollection won't be a pleasurable one. Get involved and get something out of the time you spend at Southern.

PRESIDENT REAGAN VISITS BUTTE MONTANA.



In Perspective:

Students should take advantage of service

By Delores Honey
Assistant to the Vice President

Since the moment you pre-enrolled at Southern, you have been using many of the services of this college. Many services are available to you that you may need or want, but do you know what they are or where they are? It may make the difference between whether you stay or whether you leave college—and that makes a big difference to us at Southern.

I urge you to take advantage of these services so that you have had the fullest college experience that is available to you when you have finished your college career. Your first reaction may be to panic when faced with a dilemma and not sure where to look for a solution to the problem. I've seen students who are reluctant to ask because they are embarrassed to admit they don't know where to go. It's OK not to know; the problem is not asking. The responsibility for the answers is a joint one between you and the college. The resources we offer go far beyond the classroom; but where do you go to find them? Your first and most direct contact for these services should be your instructor or your academic advisor. If you don't have an advisor, go to your department head and ask to be assigned one. The advisor can be your link to this college in general and to the services that will specifically fill your needs.

You may not have an advisor in a departmental area because you have not declared a major. Although there are legitimate reasons for not doing that for a time; the sooner you get involved in a major area and become an active part of that department through your interaction with faculty, students in class and departmental organizations the sooner you feel the security of knowing the direction your efforts here are taking. The intangible reward in that situation is a keener awareness of the professional area you are striving to join. The more preparation you have for this, the more likely you are to be satisfied in that area and the better background you have for being sure it is in fact the area you want.

But still you may not be ready to make the choice. What do you do then? This campus offers some fine people who can help you. Check with the counseling area for guidance in this area. You might also take advantage of the Self Awareness and Career Development course offered at midterm. Another alternative is to use the discovery career software available to students. This is available in the counseling center at Hearn Hall, and allows you to scan information on various careers.

We are proud that we are able to provide an informal atmosphere to the students and are small enough that we can serve the needs of each student. The following explanation of several of these services may include some you already knew but maybe some you can benefit from once you understand them or are reminded of them.

An excellent source of information is the Student Handbook, which is being distributed by the Student Services Office. You will find a wealth of information and guidance there. Take advantage of that booklet.

Student organizations can play an important role in your college life. This college is fortunate to have an active Campus Activities Board as well as a Student Senate. While you must be elected to the Senate, there are opportunities to get involved with the Campus Activities Board in capacities other than as an officer. Check out the situation. You will reap the rewards by being part of this campus life. A big advantage to joining organizations within your department or special interest clubs is that they give you leadership experience. This may not be stressed in the classroom, but it is a valuable skill no matter what career you choose. These organizations provide the vehicle for leadership experience. You need to work in them so you have learned those valuable techniques.

Future employers like to see that students are involved with these kinds of activities. It shows they can get along with their peers, which is no small matter to a manager or supervisor! You are also demonstrating organizational skills when you can show you have been an officer who contributed to the successful activities of a club.

There are also ample opportunities to get involved with the college through participation or attendance at a variety of athletic and music activities, for example. These provide those associations that many make with college life. I hope you will support these kinds of activities provided on campus when you can.

Missouri Southern serves a variety of needs. We are very proud to provide a learning center which is housed on the third floor of the library for students who need assistance with their learning process. Investigate their offerings if you feel it could benefit you. This year also marks a first for the Honors Program created for those students with a qualifying ACT score. The benefits of this program are tremendous for the student and a definite advantage when that student applies for graduate school or employment.

One of those concerns common to all students in a variety of degrees is the financial questions

they face. The costs of a college education are increasing; and how do you meet those obligations? You have questions about possible scholarships, grants, or loans to help defray college expenses. Be sure to seek out the financial aids office in Hearn Hall. Although many students are taking advantage of these opportunities, there may be something available for you and your situation. If the problem is simply supplementing your finances, you may qualify for a part-time job on campus. That's a good way to get to know about a department's offerings and make that extra money that may help you in school.

If you have special interests you are apt to find others who share that interest. Let your ideas be known. Check with the Student Activities Office in the BSC. You may be surprised to find a group already organized that you can join which will help you achieve that desire.

There may be those who could benefit from tutoring in a class that is difficult. See your instructor, advisor or someone in the Learning Center or Counseling Center before you let your progress become discouraged and it's too late to make progress you need to be successful in the class.

One of our final and most important services to you, the student, is the placement service available from that office in Billingsly Student Center. The Placement Office staff provides a variety of services to current and past students as well as a wealth of information about employment trends. That might just effect your choice of a job. Isn't that worth a little investigation?

There is a group at Southern who have special problems. We are aware that the commuting student has some very special needs. This fall has a beginning in assistance to that important segment of our enrollment with the van service. If enough interest is generated, that can become an even more important contribution toward making college a reality for many. You know your special needs are—please help us improve services to you with your suggestions.

Communication is an extremely valuable tool in our quest to better serve the student body. We need those suggestions from the experts, you, are facing or experiencing the difficulties. Our procedures are set so that you are served more efficiently. When you see how we can improve, please communicate and help us help you. This is a growing, successful experience for the future. We're here because you are here and aren't alone. There's help available. DON'T PANIC. WE CAN HELP!!

Letter to the editor:

Editorial 'one sided'

The editorial "Food and Drink in the Classroom," is well established in the rule book; but only the pro side of the issue is presented, and appears rather one sided. To state that students are so single-minded that they are unable to follow a conversation and drink simultaneously is equal to calling students morons, or inferring that they are limited in their mental abilities. Most students do not enjoy calling attention to themselves by making noise in class (like munching potato chips), and students do have the ability to police themselves through peer pressure.

The second stated reason for not allowing consumption of food or beverages in the classroom suggest that pupils lack the ability to concentrate. If this were so, the 50 to 75 per cent of studying (sic) done in the Student Union (with pinballs whizzing, videos zapping and music blaring) would ill equip students for the stillness of the classroom atmosphere. The picture conceptualized of students relative attentiveness is not one students should accept because we do have the power to function in adverse conditions. Instructors have proven this fact through the use of mid-terms.

If the question "do you find Pepsi offensive" were asked of the average student, probably that student would be completely baffled at your inquiry. Still the disruption of inattentive students has not been outlawed, or the halls of MSSC would be wanton of scholarly attention.

The opinion of the person that wrote this editorial (sic) does not give the student credit for maturity, discipline, or common courtesy toward their fellow students. Students do not appreciate (sic) being referred to, even through implication, as being single minded clumsy, or having no moral fiber!

Michael Klarner



Well 10426, THIS EVENT SEEMS TO BE VERY POPULAR WITH THE INMATES THIS YEAR!

The Chart

Missouri's Best College Newspaper

MCNA Best Newspaper Winner

1975, 1976, 1977, 1978, 1982, 1983, 1984

The Chart, the official newspaper of Missouri Southern College, is published weekly, except during holidays and examinations periods, from August through May, by student communications as a laboratory experience. Views expressed in The Chart do not necessarily represent the opinions of the administration, the faculty, or the student body.

DAPHNE A. MASSA *Editor-in-Chief*

Martin C. Oetting *Executive Manager*
Bob Vice *Managing Editor*
Cathy Atwood *Business Manager*
Barb Fullerton *Director of Photography*
Sue Puidk *Arts Editor*
Tammy Coleman *Features Editor*
Lynn Iliff *Sports Editor*
Brad Talbott *Cartoonist*
Ben Leavens *Circulation Manager*
Chad D. Stebbins *Adviser*
Richard W. Massa *Executive Adviser*

Staff Members: Richard Williams, Pat Halverson, Campbell, Dave Griffith, Elissa Manning, Terri Baker, bie Neuenschwander, Renee Verhoff, Jim Dryden, Jeff S. Clark Buus, Tina Perry, Cari Prewitt, Morris Priddy and Roth
Staff Photographers: Debbie Vaughn, Larry Larr, Randy Davis, and Rick Evans

Features

'Spradling' seems same as 'service' in Carthage

By Simon McCaffery
Staff Reporter

If active community involvement and participation in the Carthage area has a name, it must be James R. Spradling. Spradling has consistently served his city, the surrounding area, and the state of Missouri in a number of ways most of his adult life.

"I just couldn't say no..."

He was born and reared in Carthage, except for brief stays in Jefferson City and Kansas City, he has preferred to make the city his home. He attended both grammar and secondary school in Carthage, from the same buildings that serve the city at present. After his graduation from Carthage High School he left to attend the University of Missouri-Columbia, with ambitions to study law.

Spradling currently practices probate and commercial law in Carthage at the offices of Esterly, Spradling, and Checket, achieving his earliest career goal.

"After graduating from high school, I already knew I wanted to become a lawyer," he recalled.

Besides his practice in the law fields, Spradling has served on numerous community boards and organizations; as president of the McCune-Brook Memorial Hospital Board, president of Carthage Water and Electric Plant Board, president of Carthage Parks Board, and as a member of the R-VII School Board.

He currently serves as a member of the Missouri Southern Foundation, the Republican State Committee, and the Jasper County Association for Social Services.

"I like my community, and enjoy serving it," he said.

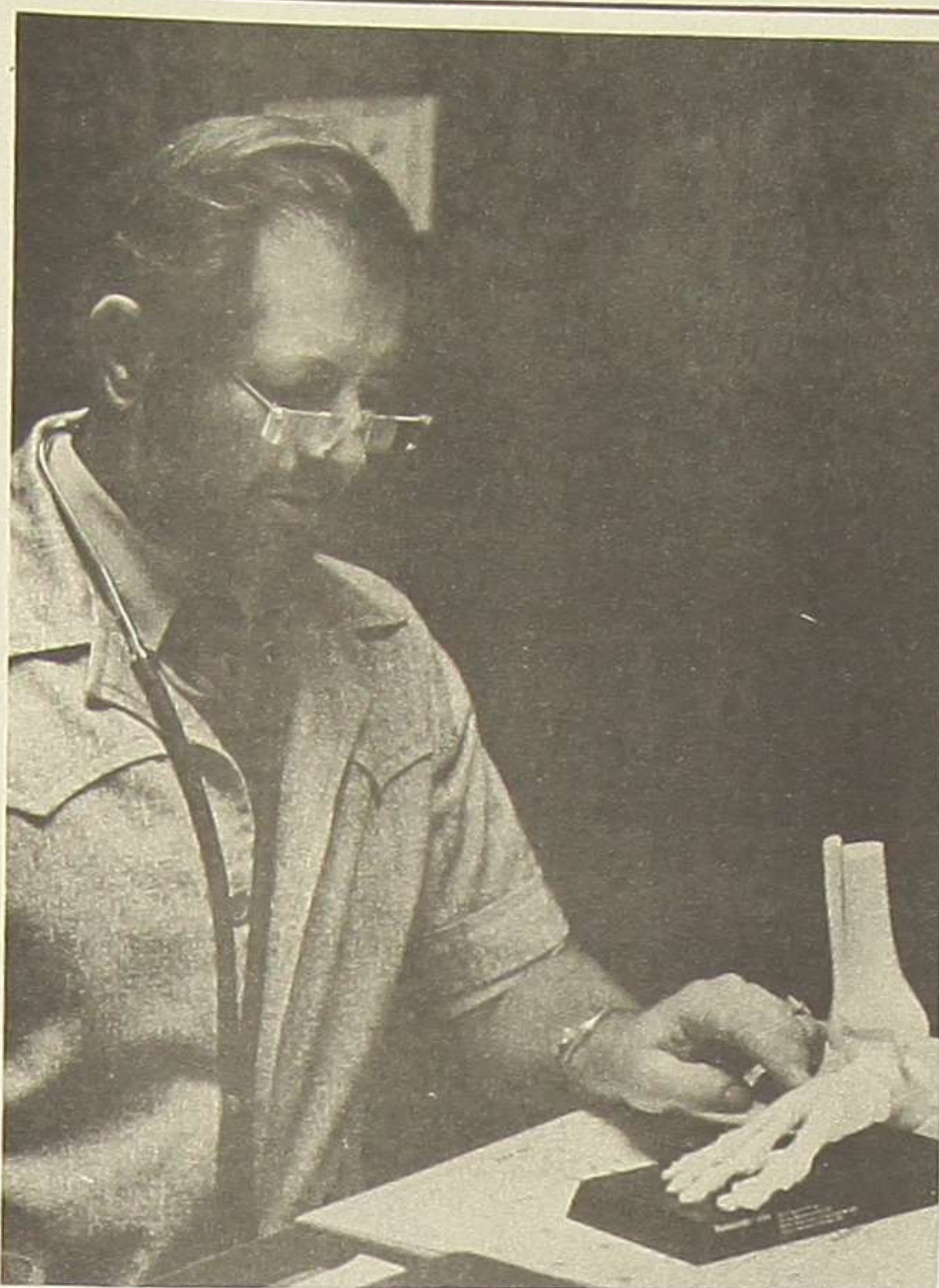
Residents of the state of Missouri may remember Spradling as a former director of revenue for the state. He held the office from January 1973 to June 1976, serving under Gov. Christopher Bond.

Spradling's name is also a familiar one to the political science faculty and alumni of Southern. Besides his continuing work with the Foundation, he has taught government and paralegal classes at the College.

"I was asked to teach the state and local government course after the intended instructor, Mr. Lowry, was drafted," he said. "I had expressed an interest in teaching the courses. I enjoyed teaching those subjects. A couple of my former students are now lawyers."

Spradling said he is content to continue his career in law practice in Carthage.

"I have no greater desires or interests," he said.



Practices locally

Charles Smith, doctor of osteopathy, has had a practice in Joplin since 1965. He is a charter member of Missouri Southern's Alumni Association.

(Chart photo by Barb Fullerton)

'It's the application that counts in life'

Dr. Charles Smith believes goals met with this philosophy in one's mind

By Nancy Putnam
Staff Writer

Complete application of one's self to what one wants to accomplish is what Charles "Lon" Smith, former president of the Missouri Southern Alumni Association, believes is the most important part of reaching one's goals.

"I've always thought that it was how you applied yourself that will show how far you can go," said Smith. "It doesn't matter whether you go to Harvard or Missouri Southern, it's the application that counts."

Smith, a doctor of osteopathy, has had a general practice in Joplin since 1965. He is also a charter member of Southern's Alumni Association.

He was president of the association from 1966 to 1967 when it was still in its development stage.

"It was the same year that Merle Gunn, the first black, graduated from Southern," he said. "I remember that because Dennis Weaver was there for the Alumni Homecoming, and he leaned over and asked me why everyone was applauding for Gunn. I told him, and that was what he made his speech on."

Smith attended what was then Joplin Junior College from 1956 to 1958, and graduated with an associate of arts degree. His memories of the school and faculty are favorable.

"I can remember that Mr. James Maupin was an excellent teacher and administrator. Most of the instructors seemed interested in what they did, and did a good job," he said.

Smith then went to Kansas State College of Pittsburg and the Kansas City College of Osteopathy and Surgery. After a one-year internship, he began his practice in Joplin.

He said he has always thought that Missouri Southern should be enhanced with a strong alumni association.

"They can have a lot of power, and do a lot of good for an institution," he said.

Over the years Smith has become acquainted with several other Alumni members.

"I know that the association itself has turned out several quality men for the area—the College speaks for itself," he said.

Smith believes Southern is important to the city of Joplin and the surrounding area.

"I see it as a reasonable way to get an education financially, and as far as the town is concerned it is a very good influence," he said.

Smith feels that Southern is still in its infancy and that it has a bright future ahead.

"I would like to see its continued growth and prosperity, and I would like to see it develop more graduate work," he said.

Smith also hopes the College will "attract some even better personnel, and for students to recognize it as one of the great places to have a degree from."

"If I had to go to college again, I wouldn't go chasing all over the country looking for a school. I would be sure to look to MSSC," he added.

CPA exam proves traumatic experience for candidates in most cases Barnett, however, triumphed...finally, and today is partner in one major firm

By Elissa Manning
Staff Writer

Many accountants dread the CPA (Certified Public Accountant) exam. For Glen Barnett, a partner in Baird, Kurtz, and Dobson CPAs, it was the most traumatic two and one-half days of his life, five times.

Barnett, who graduated from Missouri Southern in 1969 with a bachelor of science degree in education, barely missed the 70 percent requirement on his first attempt. After his fourth try he had passed all but the theory section of the test.

"Not having the accounting background," he said, "the test really worked me over. At that time it was given twice a year in Jefferson City. You go in and there are about 500 people sitting at tables. The only thing you could take in was a pencil. You couldn't even use a pocket calculator."

Barnett's degree has an emphasis in business, but even that and three years of experience working at Baird, Kurtz, and Dobson was not enough preparation.

"I studied four hours a day during the week and put in one eight-hour day either on Saturday or Sunday," he said. "It was

very frustrating. I'd never been defeated before or been in a situation that I couldn't work harder or push my way through."

Before his fifth and final try, he took a special two week course at the University of Oklahoma.

The road to being a partner, the highest level in the accounting firm, was not easy, either.

"After two years of working in the auditing department, I decided I wanted to be consulting outside of public accounting," he said. "They asked me to stay, and actually allowed me to develop the

accounting services department we have now."

Barnett did not go directly to college after completing high school. He worked one year as a railroad telegrapher with Chicago & Northwestern and the Missouri Pacific.

After that he spent four years in the Air Force.

"Wanting to do something different, a friend and I went into the military

**Please turn to
BARNETT, page 7**

Certain memories stand out

Twins on Mother's Day remembered by Dr. Patterson

By Tammy Coleman
Features Editor

Life as a doctor usually proves to be a tedious one, and most doctors usually go beyond the call of duty.

Donald R. Patterson, M.D., has experienced many of those tedious times. He remembers an incident of nearly 20 years ago.

"I delivered twins one Mother's Day morning around four in the upstairs bathroom of an old city market," he said. "The police called and said there was no one else to deliver them. The twins were fine, the mother was doing well, and I was a wreck."

Patterson, who grew up in Neosho, has been practicing medicine in the Joplin area for the last 29 years. He received his bachelor's degrees from Southwest Missouri State University, his master's degree from the University of Missouri-Columbia, and his M.D. from Baylor University. He then went to family practice residency in Indianapolis. After that he spent three years in the United States Air Force in Strategic Air Command.

He began his solo practice in 1955 in Joplin.

"Joplin's a great place," he said. "Having grown up in the area, I was attracted to coming back home. We're very pleased with the Joplin area. It's just a great place to live."

Patterson is an avid supporter of Missouri Southern.

"I firmly believe in home town products," he said. He was secretary for the Board of Regents for four years and is currently a member of the Board of Trustees. "I like it," he said. "It's different from medicine—it's fascinating."

He and his wife, Barbara, have children ranging in ages from nine to 30.

All of his children who have reached the college age have attended Southern. Two of his children have Ph.D.'s—one is a dentist and one is a registered nurse. He has another child in graduate school.

Family life is important to him. The thing he likes least about being a doctor is the demands it places on his time.

"I don't like the demands made on your time and the emotional stress involved," he said. "When a patient is very sick you just can't walk out of the office and forget about them. You worry constantly about whether you referred them to the right specialist or whether you gave them the right medicine."

Being in such demand, as he was, the patients always had to come first and his family second.

"The children were really good about this," he said. "A number of fishing trips and ballgames had to be cancelled. You couldn't plan much."

Even though medicine takes a great deal of his time, Patterson has never regretted his career choice.

"Medicine has been good to us," he said. "Someone once told me 'medicine is a jealous mistress.' I didn't understand it then, but I do now. He was saying she doesn't want to share you with anyone else."

Patterson was instrumental in constructing a clinic to serve residents of the Joplin community and surrounding areas.

"I have always thought that Joplin needed a multi-disciplined area," he said, "a place where you could get X-rays and more than one doctor under a roof—the clinic concept. I worked for several years trying to get it together. I bought the land from Freeman Hospital and started developing it."

The clinic has been beneficial to the community.

"The people of the community received it well," he said. "The main reason it didn't really continue to go was because all the doctors had a guaranteed salary. I got tired of carrying the burden. I made the decision to let them buy their practice, rent space from me, or leave. Some of them stayed, some left."

Patterson enjoys his practice like it is now.

"Now I just take care of myself and rent space to other doctors," he said.

He is now trying to slow down and enjoy life. He said it seems like he missed seeing his older children grow up, and would like to enjoy the last two.

"I feel I've contributed to hard work," he said. "For 29 years, I worked day and night. I want to enjoy my two little ones."

He also feels he's been a success in life. He only really wanted to be three things: a good doctor, a good husband, and a good father.

"Good to me means give it your best shot," he said. "I feel I've been successful. I've got a wonderful wife who raised great kids."

Medicine also has its rewards. Being able to help others is what he likes most.

"A child comes in with tonsillitis, very sick," he said. "With a reasonable amount of judgement and a reasonable amount of skill, you can help and have them well in 48 hours. It's a good feeling and a quick reward."

In Patterson's practice, 60 per cent of his patients are pediatrics and adolescents. The other 40 per cent are adult medicine. He likes working with the children best.

"I love children," he said. "They're so honest and open. When they love you they'll hug your neck. When they don't like you, they'll tell you."



Supports college

Dr. Donald R. Patterson has practiced medicine in Joplin since 1955. He was secretary for the Board of Regents, and is currently a member of the Board of Trustees. (Chart photo by Barb Fullerton)

Arts

The Winged Lion Magazine receives award

Associated Collegiate Press has awarded *The Winged Lion*, a creative arts magazine co-published by the arts and English departments, a "First Class" award; the second highest national award.

"The Associated Collegiate Press (ACP) is a coordinating group that analyzes and evaluates creative arts journals such as ours," said Dr. Arthur M. Saltzman, assistant professor of English. "The journal was evaluated according to contents and the manner of presentation."

Submission of *The Winged Lion* was made to the national competition at the beginning of last summer, but news of the award was not received until this semester.

"The journal competed with other journals from colleges of about the same size and with similar budgets for their journals," said Saltzman.

Saltzman was the literary supervisor of the journal. Nathaniel Cole, associate professor of art, was the arts supervisor.

"It is the students who are largely responsible for the contents of the journal," said Saltzman. "They end up with credentials they can show."

The 1985 edition of *The Winged Lion* is now in the planning stages. It is open for submissions from all current Southern students. The tentative due date for submissions is March 1.

"It is a campus-wide competition," said Saltzman. "We have received entries from every department on campus before."

There are no major changes planned in the journal, although the staff hopes to include more prose and some photography in the next issue. The 1984 edition contained 40 pages, and there will be at least that many in 1985.

The Winged Lion has been published every year since 1978. The journal was originally published twice a year, but since 1981 it has only been published once a year.

Copies of the 1984 edition are available from Saltzman in the English department.

'The Big Chill' Friends reunite

Sweet, sharp, and melancholy describes *The Big Chill*, which will be showing Tuesday and next Thursday in Missouri Southern's Barn Theatre.

Lawrence Kasdon, one of the most prominent writers-directors of the 1980's, made this comedy, billed as "the feel-good movie of 1983."

In this movie, a funeral of one of their acquaintances brings seven old friends together for the first time since their college days. Together, again, each realizes how much change has occurred in their old passions and ideals of the 1960's.

Starring in the film are Tom Berenger, Glenn Close, Jeff Goldblum, William Hurt, Mary Kay Place, Kevin Kline, Meg Tilly, and JoBeth Williams.

Fifty cents is the admission price for students with IDs, and \$1 is the charge to the general public. Showtimes are 7:30 p.m. and 9:30 p.m.



In concert Pop singer Sheena Easton will be appearing October 31 in Memorial Hall in Joplin

Sheena Easton:

Tickets on sale Wednesday, Oct. 10; Memorial Hall hosts international star

Campus Activities Board will present international singing star Sheena Easton in concert at 8 p.m. Wednesday, Oct. 31, in Joplin's Memorial Hall.

Tickets for the concert will go on sale at Missouri Southern beginning Wednesday, Oct. 10, at 9 a.m. Cost per ticket is \$12 for students with a full-time ID. Students may purchase one or two tickets at \$12 each and up to four tickets at the general public price of \$15.

The public will be able to purchase tickets for \$15 beginning Friday, Oct. 12, at the College, Ernie Williamson's Music in Joplin and Pittsburg, and Memorial Hall.

Easton, the youngest of six children, is from Bellshill, Scotland. She graduated from the Royal Scottish Academy of Music and Drama in June 1979 as a teacher of speech and drama. She spent every weekend working on the local club circuit to gain performing experience.

Easton's rise to international fame began when BBC Television was doing a documentary, *The Big Time*.

One segment of the show was to feature a pop artist at the beginning of her career with an actual, on-the-spot audition for EMI records. One of the production crew suggested Easton for the documentary.

She was featured in the documentary immediately signed to a long-term recording contract. Although Easton's career may seem meteoric, she has planned and worked hard for it.

"I always want to aim for the top, the place where Ella Fitzgerald, Frank Sinatra, and Barbara Streisand are," she said. "There is no point in being for the middle. I don't class myself in their bracket yet, but someday I will be."

Her first album, *Sheena Easton*, went gold, and contained two hit singles, "Morning Train" and "Modern Times." When Easton sang the title for the Bond film *For Your Eyes Only*, she became a hit. This gave her the distinction of having three hit songs in the top 50 of the U.S. music charts at the time.

In 1982 Easton was voted "Best New Singer" in England in the national and Pop awards, and "Female Personality of the Year" in the national TV poll. She also won the Grammy, as "Best New Artist" of 1982. Easton's duet with Kenny Rogers, "We Danced Tonight," was not only a pop hit but went to the top of the country charts.

'Against Infinity'

Depth of characters elevates Benford's work

By Simon McCaffery
Staff Book Reviewer

Against Infinity, by Gregory Benford.
(Simon and Schuster, \$14.95)

Arthur C. Clarke, Isaac Asimov, Frank Herbert and Gregory Benford.

What do these four men have in common? They are among the most creative and distinguished authors the genre of science fiction boasts, true. Many of the novels these men are responsible for have become contemporary classics, certainly. So what separates and highlights them in a unique light?

They are all professional scientists. When they are not working behind a typewriter, they are toiling behind microscopes, telescopes, and lecture podiums.

Gregory Benford is the youngest of the

four and the newest member of that group of scientist-authors. A professor of physics at the University of California, he has written several science fiction novels, receiving wide attention and acclaim for his novel *Timescape* (Simon and Schuster, 1980). In its successful wake he brings us his latest work, *Against Infinity*.

Against Infinity takes the reader centuries into man's future, where he is relentlessly pushing back the frontiers of his largely unexplored solar system, gathering in new territory, shaping it for his human purposes. Benford's protagonist, Manuel Lopez, a boy coming of age, is a member of a hard-won settlement on Ganymede, the largest moon of Jupiter.

With the use of genetically altered and mechanically buttressed animals, and highly advanced technology, the men of the Sidon settlement explore the

wilderness of Ganymede, gradually transforming (physically altering the landscape and atmosphere on a large scale) the colossal moon so it can be better exploited by the men and women left on old, worn Earth.

Manuel, accompanied by Old Matt Bohles, the oldest settler, and a group of hunter-explorers, set out to track and discover the secrets of an immense, alien artifact, called *Aleph*, which has wandered the surface and interior of the frozen moon for millions of years. The settlers call it *Aleph* because it is unknowable, indescribable and unstoppable. And being men, they hunt it. In a hundred years of pursuing its ever-changing forms, nothing is known of its purpose, construction, or origin. As they follow and study it, they become convinced that its presence on Ganymede is somehow linked to their future on the

moon...

Against Infinity is a superb science fiction novel, not because it is set in the future, on a distant celestial body, or because of the greatest science fiction writers of the greatest science fiction writers of the people living next door. It is superb because it brandishes imagination and speculative hardware. The kind of science fiction relies on hardware like a crutch.

Against Infinity is a fine piece of science fiction because it successfully mirrors the intricate web of the human element, the depth to which Benford's characters reflect the human spirit elevates his work above the ordinary science fiction genre. The reader watches young Manuel leave childhood behind forever, grapples to unlock the key to understanding *Aleph* and his race's future in the solar system and beyond.

Film Society

'The Spiral Staircase' is first in fall series

Outstanding motion pictures from nine countries will be shown in Billingsly Student Center as part of the 23rd annual season of the Missouri Southern Film Society.

The Spiral Staircase, a classic suspense drama, will be the first film in the series.

In the film, Dorothy McGuire plays a mute servant girl who becomes the prime target of a murderer. Ethel Barrymore, the old lady of the house, and Kent Smith, the town doctor, beg the servant girl to leave the house. Believing she knows who the killer is, McGuire locks him in the basement, only to find the real killer chasing her.

Season tickets for the film society are \$6 for adults and \$4 for senior citizens and

students. Tickets may be obtained by sending a check and a stamped, self-addressed envelope to: Missouri Southern Film Society, Newman and Duquesne Roads, Joplin, Mo.

All films will be shown at 7:30 p.m. on Tuesdays in the Connor Ballroom of the Billingsly Student Center.

Other films to be shown are *Sons of the Desert*, *The Magician*, *Henry V*, *Le Plaisir*, *Cabiria*, *The Exterminating Angel*, *The Street*, *The Round Up*, *The Last Chance*, *The Smallest Show on Earth*, and *Harvest*.

Financial assistance for the series is provided by the Missouri Arts Council, a state agency.



Film series

Ethel Barrymore and Dorothy McGuire star in "The Spiral Staircase," the first movie in the Film Society season.

EUREKA!

1985 Crossroads yearbooks can be ordered in Room 115 of Hearn Hall, or by mail. Send \$15 to: Crossroads, Missouri Southern State College, Joplin, MO 64801-1595. The 1985 Crossroads yearbook, published by the Department of Communications, will be available in May. For additional information, phone 624-8100, Ext. 280.

Conference

Sessions to feature 'nuts and bolts' issues

Owners and managers of small and medium-sized businesses in the four-state area will get a chance to attend a regional business conference at Missouri Southern on Oct. 23-24 in the Billingsly Student Center.

Sponsoring this event is the Management Development Center of the School of Business Administration at Southern.

The main goal is to enhance the strategic planning and managerial skills of the participants. Sessions will focus on "nuts and bolts" issues in the areas of organization and planning, accounting and finance, marketing, and operations environment.

William Rukeyser, managing editor of *Fortune* magazine, will speak as part of the business and economics lecture series at 7:30 p.m. on Tuesday, Oct. 23, in the BSC.

Speakers and panel members for the conference sessions will include members of the Southern faculty and business community.

A cost of \$375 covers the conference, luncheons, and materials. Registration must be received by Friday, Oct. 5. Registrations post-marked by Sunday, Sept. 22, will receive a \$50 discount.

For more information, persons may contact Robert J. Miller, director of the Management Development Center at Southern.

Legal studies

Club plans activities

Paralegal majors are not the only students involved in Missouri Southern's legal studies club. Anyone with an interest in law can become a member.

Some club activities include law related movies shown in the social science lounge, attending law seminars in Kansas City and Springfield, and debates between local and state election candidates.

At 12:15 p.m. Tuesday, Oct. 16, in the social science lounge, representatives from Kansas City and Columbia law schools will speak to the group. Anyone is welcome to attend.

The legal studies club also has plans to co-sponsor a mock general election in October where Southern students will have the opportunity to vote using a punch card. Students will have the opportunity to register to vote at this time if they have not already done so.

A mock LSAT (Law School Admission Test) will be sponsored by the club for students preparing to enter law school.

At the last meeting, the following officers were elected: President, Maxine Meyer; vice president, Lola Shaw; secretary, Jerri Lynn Shelby; and treasurer, Tammy Kraft.

The next meeting will be held at 12:20 p.m. today in the social science lounge. Everyone is invited to attend. Plans for Homecoming will be discussed.

Michael John CAB 'Birthday Party' to feature musician

Michael John—guitarist, singer, and pianist—will be entertaining in the Lions' Den from 11 a.m. to 1 p.m. Tuesday for the second CAB "Birthday Party."

John will be making a repeat performance at Missouri Southern. He has entertained at many colleges in the United States, and has opened concerts for Ray Charles and B.J. Thomas.

Students with birthdays in October may register for the drawing for prizes. Birthday cake will be served.



Jeane Grisham prepares to put one of the museum dolls to bed. Grisham is serving her internship at the Dorthea B. Hoover Museum. (Chart photo by Barb Fullerton)

Barnett

Continued from page 5

together," he said. "I had ranked high in Morse Intercept. We copied the messages of Communist countries who used morse code. We determined where they were moving their ships, people, and aircrafts."

"I was stationed in Turkey, and because that was next to Russia we would intercept and break their code. Others would interpret it and the data would be sent to Washington. Like in the Cuban Crisis, we copied the movement of their forces for several days before anything was said about it."

During his third year in the military, Barnett decided he wanted to go to college. His last assignment was in Topeka, Kan., so after his enlistment period was up, he began attending Southern.

"I had a bookkeeping course in high school and my aptitude tested very high in the accounting field, so I knew what I wanted to get into," said Barnett.

He credits James Maupin, dean of the school of technology, for keeping him in school.

"I was married and worked full time," he said. "I had dropped out of school my sophomore year. Dean Maupin took me aside and gave me a great deal of encouragement not to give up once I had gone that far."

Barnett signed a contract to teach in Pierce City, but because of some disagreements, broke it. He began working for Baird, Kurtz, and Dobson in January 1970, and still remains active in

the affairs of the College.

"I was involved on the Alumni Board for four years and I served two years as president," he said.

When the Lady Lions basketball team began their foster parent program last year, Barnett and his wife, Sue, were asked by Jim Phillips, head basketball coach, to participate.

"Jim is the music director in my church. I had taken him down to meet LaDonna Wilson after following the McDonald County gals play. I knew they were good quality people, and it wouldn't hurt for her to come to school here," he said.

Gayle Klenke, an accounting major, is his "foster daughter." The program places persons with similar interests together.

"We see her as much as she has time," said Barnett. "We usually take her out to eat on the weekends, but right now they're very busy. She has practice at 2 p.m. and 6 p.m., and of course, all of her homework on top of that."

Barnett and his family attend all her home games and a few away games.

"Our children really enjoy the girls and it gives my wife, who never went to college, a good feeling about the school," he said. "I think it is a super program. It is good for the girls' basketball program because of the attendance, but it is even better because people can relate to each other."

Recruitment is another area Barnett

Internship

Student researches Joplin business for Dorthea B. Hoover Museum

By Keri James
Staff Reporter

Serving an internship at Dorthea B. Hoover Museum in Joplin is only one aspect of Jeane Grisham's life.

Grisham, a senior education major, was selected for the internship by a board of professors in the social sciences department.

"I really had applied for an internship at George Washington Carver National Monument, but I found out about the Hoover opening and was only interested in it," Grisham said. "I was selected after submitting a resume and two letters of recommendation from two of my professors."

Hoover Museum, sponsored by the Joplin Historical Society, is located in Schifferdecker Park. It was dedicated in May 1976.

Grisham works three hours a week at the museum, and receives three hours of College credit for the internship.

"The course is set up like an independent study," Grisham said. "A minor part of my duties include leading public tours of the museum, but the major part is working on a research project for the museum."

Grisham has selected a subject concerning the Joplin business district at the turn of the century.

"I found one old article about a man who owned a jewelry store, and his philosophy was that he had to sell the first purchase of the day to his customers personally," Grisham said. "People finally became wise to his philosophy and would not purchase anything until it was lowered in price considerably. This eventually led the businessman into financial difficulty."

Grisham's project will help tie together many unnamed pictures and articles. The

project will be placed in the museum's record files upon completion.

Grisham feels the internship cannot help but make her more "marketable" upon graduation. "I can say I contributed something and that will be good for recommendations."

Grisham has nothing but praise for the professors in the social science department. "I think it's important to say that all the instructors in the area of social sciences are more than willing to go overboard to help a person who wants to help himself."

Grisham and her husband, Joe, live in Webb City. They are the parents of four children ranging in ages from 13 to 24. "My family is very special to me," Grisham said. "I could have never made it without them."

Since Grisham started college in 1982, she has carried 19 to 23 hours every semester.

She dreads graduation "because then I'll have to go to work and stop having so much fun."

This semester, in addition to her internship, Grisham is carrying 18 hours and acting as a freshman orientation leader. She is also a member of the non-traditional students' group, SAGE.

"Last year," said Grisham, "I was president of SAGE. They kept telling me that the initials stood for 'students achieving greater education,' but I insisted that it stood for 'students against growing elderly'."

Grisham's highlight of last year was "that moment when I was selected to run for Homecoming queen. That was the biggest, scariest moment of all the time I've been in school."

Although Grisham did not receive the crown, a lot of recognition was gained by SAGE from her running. Grisham was a finalist in the competition.

Barbecue

Spiva Art Center to hold fund-raiser

Spiva Art Center's Fourth Annual Benefit Barbecue will be held from 5 p.m. to 9 p.m. on Sunday, Oct. 7.

Members of the Center and their guests will be entertained with the music of Gerald Carnes and the Country Mile Band.

An exhibit by Jon Fowler, director of Missouri Southern's art department, will carry out the western theme. Fowler's bronze sculptures of cowboys, miners, and Indians will on display. Equestrian statues by Sally Jackson, an artist from Columbus, Kan., who recently exhibited at the Summer Olympics, will also be on exhibit.

All tickets for the barbecue are \$10. Members will receive notification by mail, or they may contact Spiva Art Center at 417-623-0183.

How much love, sex, fun and
friendship can a person take?

THE
BIG CHILL

Tuesday and Thursday

\$1.00 with ID, MSSC Student

\$1.50 without ID

BOOKSTORE HOURS

Monday
7:30am to 8:00pm
Tuesday-Friday
7:30am to 4:00pm

Bring this ad and a friend and tan

TWO for the price
of ONE!

For only \$8 down (per person)
and
\$3 per visit, YOU can look
like you spent time in the
TROPICS!

TROPICAL TANS
Tanning Center

Featuring
Wolff Sun Beds

Ask about our guarantee.

7th and Illinois
Mart Plaza Mall
Joplin 782-3900

Not valid with other specials.

ATTENTION!

Noon Swim

From noon till 1 p.m.
Monday through Friday the pool will be
open for swimming.
Lifeguard on duty.

HELP WANTED

INSTRUCTIONAL TELEVISION STUDIOS

One student help position open for video technician/clerk typist. Twelve to fifteen hours per week

PREREQUISITES

1. Must be able to type accurately 40 words per minute.
2. Must have a minimum of two years remaining at MSSC.
3. No prior experience required in video or TV.

Training will be provided in the operation of all video and TV equipment.

Applications being accepted through Friday, September 28, 1984.
Contact Matt Matthews at the ITV Studios or call ext. 266 for appointment.

Help Wanted

Reporters
for
News
Programs
If interested in
working at
MSTV

Contact Tim Dry
Ext. 280 or 375

Fingers and Toes

Bring this ad for \$10 off a FULL SET of
Sculptured Finger Nails

plus
First Fill In Free! (\$15.00 value)

Call For Appointment---Good through October 15, 1984
1827 E. 47th Street, Joplin. Call 623-8217 or 623-2601

Sports

Soccer Lions win

After rain had cancelled Tuesday night's soccer game at Northeast Oklahoma, Missouri Southern's soccer team pulled out a 4-2 victory last night to improve their record to 4-3-1.

At the end of the first half the Lions led 2-1 over NEO. Starting the second half the Lions scored their fastest goal in 12 seconds with Mike Bodon assisting Mike Bryson. Bryson tallied two goals, while Bodon had one goal and one assist. Tom Davidson shot a goal for the Lions. Steve Triplett, Mark Christensen, and Mike Stiltner each had one assist.

Offensively, the Lions had 16 shots on goal. Defensively, goalie Duane McCormick had two saves.

"Starting the second half was the fastest goal we've scored," said Coach Hal Bodon.

"It was one of our better games," said Bodon. "We needed that."

Rockhurst edged the Lions 3-2 Saturday afternoon. Davidson assisted Bryson with a goal in the second half, which gave

the Lions a 2-1 lead. It was the first time Southern had taken a lead over Rockhurst in the 13 years the two schools have played each other.

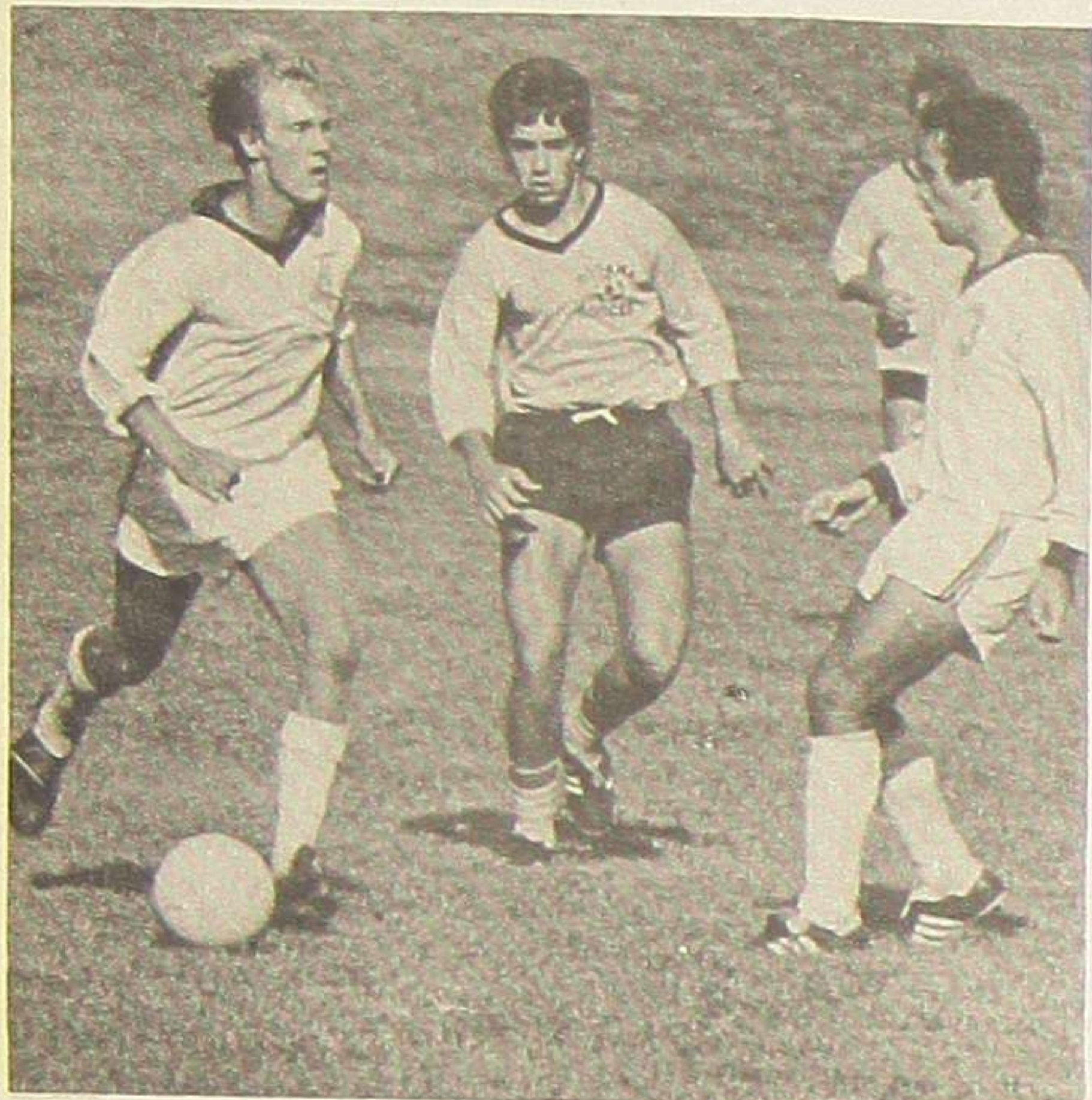
Rockhurst took a 1-0 lead into halftime as Danny Dufour headed a Declan Mooney pass with only three minutes left in the first half.

Starting the second half, Bryson headed in John Crimmins' penalty kick to tie the game 1-1. Then with Bryson's second goal, a 10-yard drive from a Davidson assist, Southern took a 2-1 lead.

The Hawks were able to come back and score two goals. The second goal was scored in the last five minutes of the game, giving the Hawks the win.

"We were pleasantly surprised (of the lead), but we lost our poise, Bodon said. "We allowed them to score in the last five minutes of both halves."

Southern travels to Fayette, Mo., tomorrow to meet Central Methodist. The Lions play at Cardinal Newman Saturday.



On the move Vince Beckett (No. 4) takes the ball downfield as teammate Mike Stiltner (No. 3) watches. (Chart photo by Debbie Vaughn)

Intramurals

Four teams participate in flag football program

Four teams are participating in the flag football intramural program this fall. Games are played every Tuesday and Thursday.

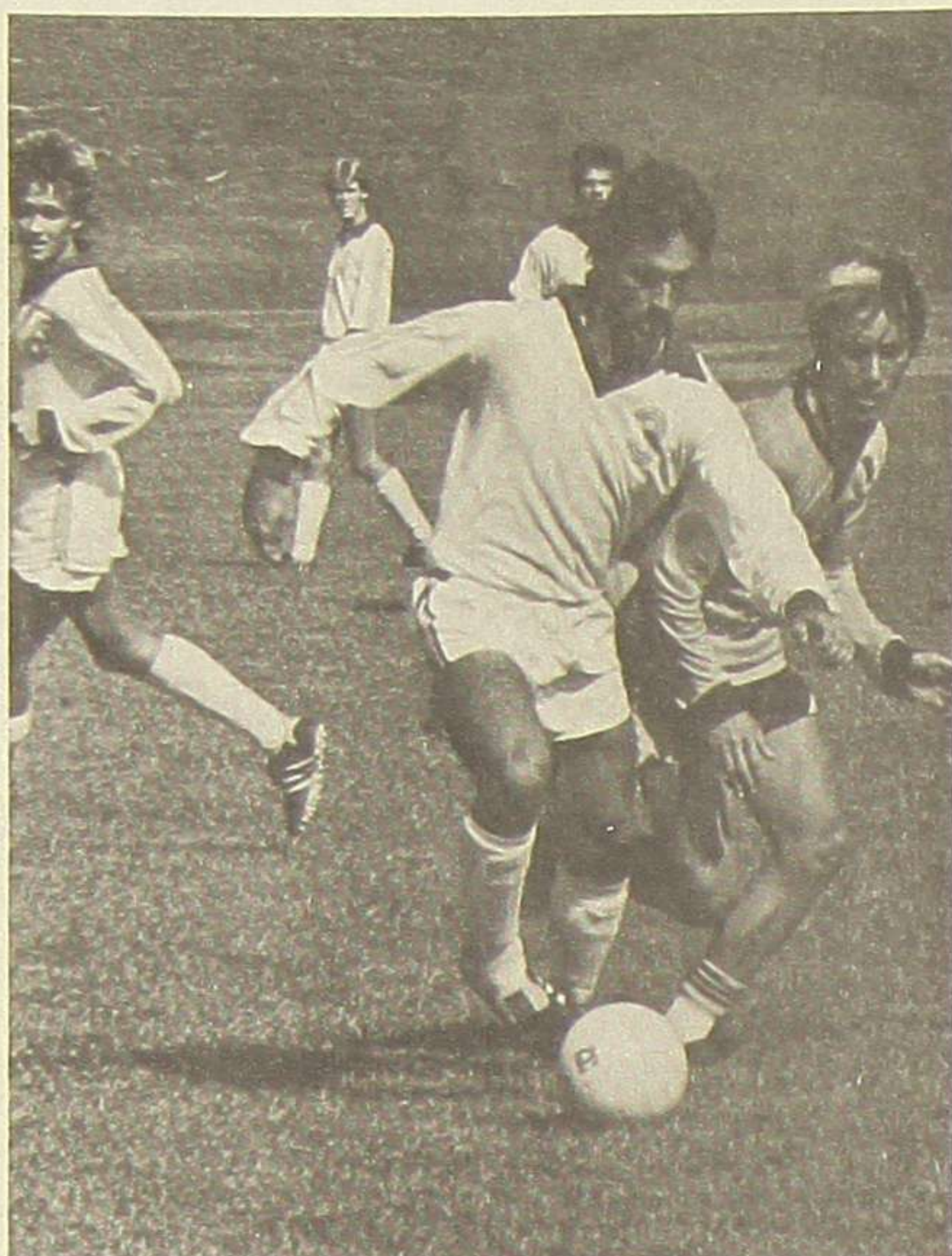
Games began on Sept. 18. The program will end with a championship game on Thursday, Oct. 18. Each team will be seeded with various statistics being the key factor in the decision.

Webster Warriors defeated The Chosen Few 14-12 on Sept. 18. It was the

only game scheduled that day.

On Thursday, Sept. 20, Outlaws prevailed over Webster Warriors 19-8. Trojans and the Reinforcers came out on top of The Chosen Few 7-0.

Next week, the games scheduled are The Chosen Few vs. Trojans and the Reinforcers, and Webster Warriors vs. Outlaws. Both will be played on Thursday, Oct. 4.



Ball control Mike Stiltner (No. 3) works the ball downfield as John Crimmins (No. 6) moves into position. (Chart photo by Debbie Vaughn)

Volleyball

Lady Lions post 2 victories; up mark to 13-2

The Lady Lions upped their record to 13-2 Tuesday night by coming from behind in defeating Central Methodist College and Evangel College in Robert Ellis Young Gymnasium.

"I am glad we won," said Coach Pat Lipira. "Our goal is still to be No. 1 in conference play, and we can still do that by beating Kearney, whom we lost to last week. And we're ready to go to nationals."

Southern, 6-0 in NAIA District 16 play, came back from a 7-13 deficit in the first set to beat Central Methodist 15-13 and 15-8.

Lisa Cunningham led Southern with 17 assists and eight serve points. Tina Roberts and Missy Stone had nine serve points apiece, while Lil Hawthorne added seven kills. Shelly Hodges had three blocks.

Southern beat Evangel College in two sets, 15-6, 15-8. Becky Gettemeier had six serve points, four kills, two blocks, while Roberts added eight digs, four kills, and two blocks. Cunningham had 11 serve points and seven assists. Hodges had four kills and two blocks.

The Lady Lions defeated Wayne State Saturday in a decisive match, coming

from behind to win 8-15, 7-15, 15-1, 15-8, and 15-1. This was Southern's third CSIC win.

Jodi Rule led with 26 serve points and 17 digs. Cunningham had 28 assists while Gettemeier had 13 kills and 12 block points.

In the first game Saturday, Southern whipped Washburn 15-6, 15-6, and 15-7. Against Washburn, Cunningham had 14 serve points and 14 assists. Rule had 12 digs, while Roberts and Hawthorne had eight spikes apiece. Gettemeier added four block points.

The Lady Lions were defeated by Kearney State Friday in the opening round of a Central States Intercollegiate Conference volleyball tournament.

Southern, second in CSIC play last year behind Missouri Western, won the third set 15-10, after losing the first two sets 15-7, 15-12, and then, losing the fourth set, 15-9.

Roberts had 16 serve points and 15 digs, while Gettemeier added 15 digs and five blocks. Cunningham led with 20 assists. Hodges had 13 kills.

The Lady Lions play next at Pittsburg State University in a round robin tournament tomorrow and Saturday.

Rivalry

Lions, PSU to meet again

With expectations of a physical battle against the Gorillas of Pittsburg State University, head football coach Frazier says his squad is "on top of them."

Southern entertains PSU at 7:30 Saturday in Fred G. Hughes Stadium. There will be a barbecue at 6 p.m. sponsored by Hickory Barn Bar-B-Que stadium parking lot. Cost is \$1.50 per person.

The Lions are currently 1-1 after losing Saturday to Northwestern Oklahoma State University, 13-12.

"The Gorillas are a tough and aggressive football team," Frazier said. "We're in for a physical battle; however, we'll come out on top."

According to Frazier, the third game of the season is referred to as "upset week." With this in mind, he considers the victory over Pittsburg as one of the most important of the season.

"On paper, we've the better team," they (PSU) are going to come here and butt heads," Frazier said.

The series between the two clubs is the oldest continuous rivalry on Southern schedule. PSU leads the series 8-7. The Lions prevailed 21-13 last year in Pittsburg.

Offensively, the Gorillas will be led by quarterback Steve Siebuhr. Frazier expects PSU to try to establish a ball-control game plan. If unable to do so, he says they will begin using "trickery," such as reverses and misdirection plays.

"To win, we are going to have to go back to basics," he said. "Coming back to basics, yet we will be prepared Saturday night."

After jumping out to a 9-3 lead early in the second quarter, the Lions faltered and suffered a 13-12 loss at the hands of the unranked Rangers from NOSHU.

Senior Terry Dobbs connected on three field goals; a 23-yarder in the second quarter and a 32-yarder in the third quarter, but he missed a first quarter attempt of 40 yards and an extra point attempt that could have tied the score.

Not blaming the special teams, however, the Lions were guilty of penalties, including one infraction nullified a 19-yard touchdown pass by quarterback Rich Williams to fullback Keith Chambers. The drive resulted in Dobbs' first field goal to lift Southern to a 3-0 lead. Following a Ranger field goal of 47 yards by placekicker Jody Brauer, Williams tossed a 16-yard scoring pass to senior tight end Darin McClure. "We played an aggressive game," Frazier said. "However, we did not handle the adversity of committing penalties. We are not accustomed to making that many mistakes."

Frazier, a firm believer in the "old and intelligent" aspect of football, the Lions let outside forces affect the game.

"We made more mistakes than the Rangers, and they capitalized on them."

IS THE IDEA OF WEARING A UNIFORM KEEPING YOU OUT OF ROTC?



Whether you realize it or not, you're probably wearing a type of "uniform" right now.

There's nothing wrong with it. But an Army ROTC uniform could make you stand out from the crowd.

And ROTC will help you become more outstanding. Because you'll develop into a leader of people and a manager of money and equipment.

So how about switching "uniforms" for a few hours each week?

For more information, contact your Professor of Military Science.

**ARMY ROTC
BE ALL YOU CAN BE.**

For details call CPT Ken Webster 781-8081 or stop by PA 109.

The SUB SHOP

SUPER SANDWICHES

MENU

Subs

Cheese, Shredded Lettuce, Tomato, Onion, Mild Peppers, Special Dressing

Super Combo (Our Specialty)
Ham Pastrami
Salami Roast Beef
Corned Beef Turkey

Pizza Subs

Spicy Tomato Sauce, Onions, Peppers, Cheese

Pepperoni Salami
Ham Combination
Meatball Italian Sausage

French Dips

Cheese, Onions, Mild Peppers and Cup of Au Jus

Roast Beef Turkey
Pastrami Ham
Corned Beef

Hot Subs

Cheese, Onions & Mild Peppers

Rueben BBQ Beef or Ham
Hot Ham and Cheese
Polish Sausage

Chef's Salad Lettuce, Tomato, Peppers, Onion, Meat & Cheese **\$1.95** 1/2 Size \$1.35

Half (6") Sub \$2.25 Child's or Senior Citizen Sub
Whole (12") Sub \$4.25 Ham, Beef or Turkey \$1.50

3 Foot Party Subs • Catering • Call In—Carry Out

Highway 71 • Across From The Water Tower • Webb City, Mo. • 673-8946

CALL IN **673-8946** CARRY OUT